

## MEMORANDUM

TO: Dr. Larry H. Filer II, City Manager

CC TO: Patrick Roberts, Deputy City Manager

FROM: Amy Inman, Director, Department of Transit

SUBJECT: Chesapeake Boulevard and Cromwell Drive Intersection Improvements

DATE: January 20, 2022

The scope of work for the Chesapeake and Cromwell Drive Intersection project is to provide safety improvements to reduce the crash rate of left turn and rear end crashes. The existing signal will be replaced. The new signal will have additional signal heads, reflective backplates, and replace 5-section signals with flashing yellow arrows. This project will also remove the northbound right turn movement, reducing the conflict points at the intersection. This is a redundant movement due to the high volume of vehicles that turn right on Cromwell Road from Lafayette Boulevard south of the intersection. Improvements will also include new crosswalks, updated ADA ramps, and sidewalk improvements.

The Chesapeake Boulevard and Cromwell Drive Intersection Improvements project was developed by Public Works in 2016 and an application was submitted to VDOT for the Highway Improvement Safety Program (HSIP) for an amount of \$287,180. VDOT awarded the HSIP project funding in an amount of \$287,180 and City Council took action in late 2016 to adopt the Ordinance 46,706. As the project progressed into design in FY17, it was determined the cost of the project was significantly underestimated. In 2019, a new HSIP funding application was submitted to cover the increased cost estimate. VDOT approved the additional HSIP funding request in late 2019 bringing the new project total to \$1,360,000.

The action being requested by City Council at this time is to accept the additional HSIP funding to bring the total cost of the project to \$1,360,000. Once the ordinance is acted on, staff will advance with construction of the project in an immediate timeframe.